



## CHALLENGE #37 BINCS-IoT-01

### Real-time data analytics for IoT

Meet the expectations of this US Node through the technology challenge described below



### GOALS

In IoT, analyzing massive sensor data in a timely manner is desirable yet challenging due to immense data and limited computational resources and communication bandwidth in devices.

### DETAILS

Make machine learning faster and more energy-efficient in IoT devices and edge servers, while maintaining the prediction accuracy. Alternatively, it is possible to apply machine learning techniques to efficiently utilize limited resources.

### SKILLS REQUIRED

Background in IoT and machine learning or stream processing